

Preliminary Assessment

Kleiner Metal Specialties
4315 New Brunswick Avenue
South Plainfield, Middlesex County, New Jersey
Block 472 Lot 3

Between 1968 and the early 2000's, Kleiner Metal Specialties (KMS) manufactured small metal parts for the medical, aerospace and automobile industry. The parts were manufactured primarily out of stainless steel using high-speed cutting techniques and reforming metal tubes.

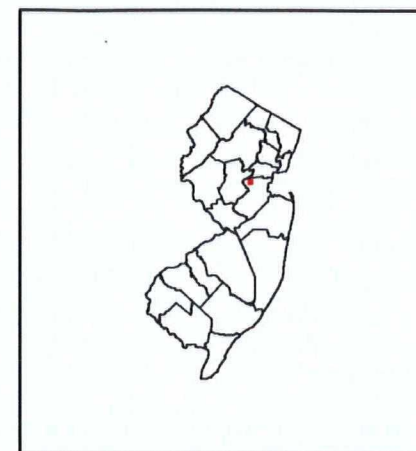
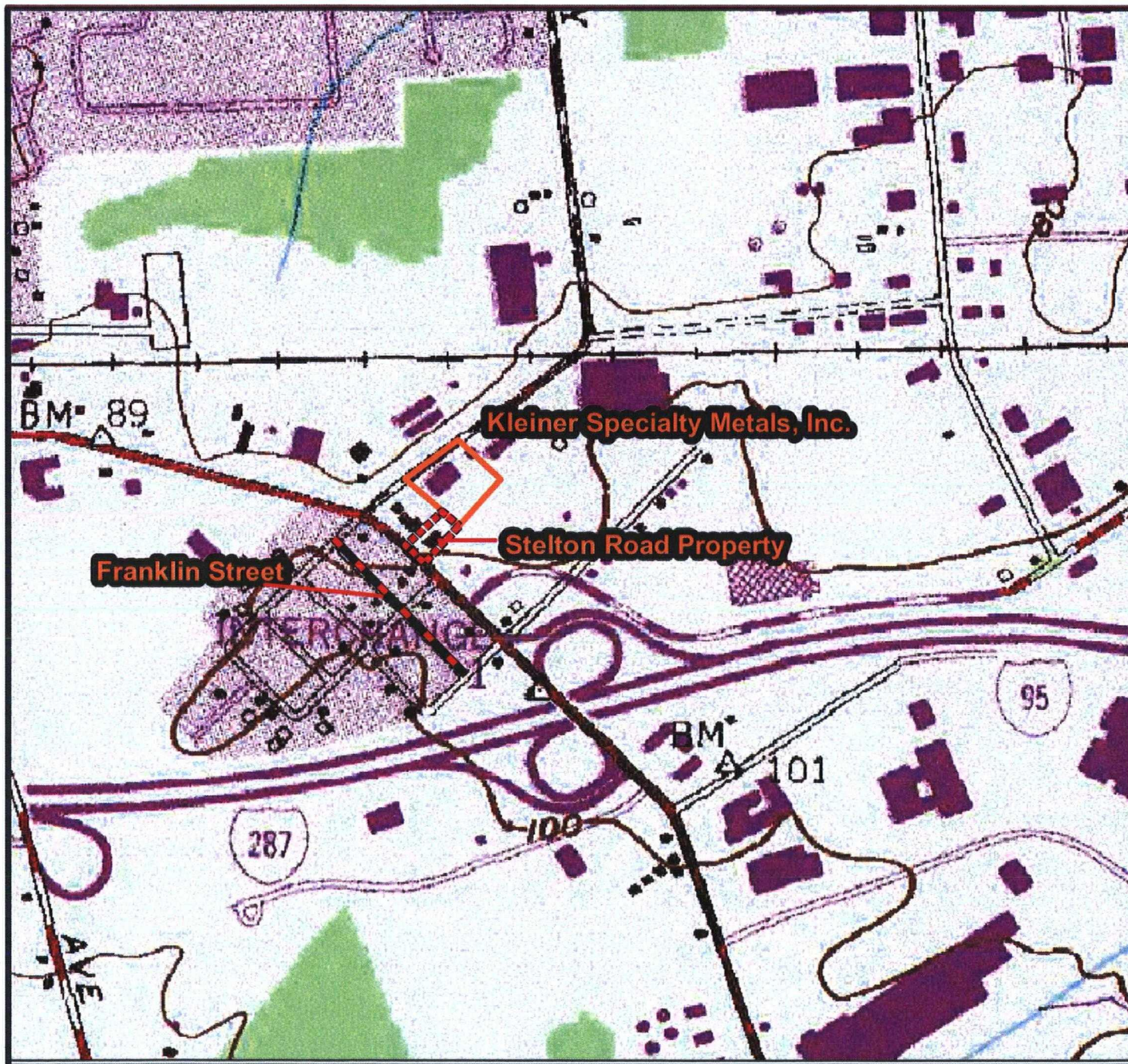
Documentation indicates that KMS stored and used tetrachloroethene (PCE) on site from 1968 to approximately 1986. Wastes generated at the site were disposed into a septic tank until 1980, when KMS connected to a municipal sewer system.

In 1982, PCE was detected in a home located on Franklin Street in the vicinity of KMS. The NJDEP conducted additional potable well sampling of area well throughout the 1980's and early 1990's and discovered that other residents had been impacted. In 1990 a public water line was provided to many of the residents.

The Kleiner Specialty Metals facility is located approximately 600 feet northeast of Franklin Street. Based on an area evaluation by the NJDEP Bureau of Ground Water Pollution Abatement, area bedrock ground water is expected to flow southward with a westward component.

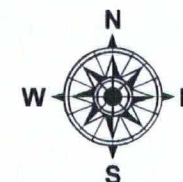
Based on this information, a Site Investigation is recommended.





Kleiner Specialty Metals
4315 New Brunswick Avenue
South Plainfield
Middlesex County, NJ

Plainfield Topographic Map



0 445 890 1,780 2,670 3,560
Feet